

IN THE CLAIMS

1. (Previously amended) A method of manufacturing a screen for downhole use, comprising:

inserting a base pipe into a filter layer;
securing said filter layer to said base pipe by expanding said base pipe.

2. (Original) The method of claim 1, comprising:

creating an interference fit between said base pipe and said filter layer.

3. Cancelled

4. (Original) The method of claim 1, comprising:
reducing the size of said filter layer.

5. (Currently amended) The method of claim 1, comprising:

accomplishing said securing said filter layer to said base pipe without welding, adhesives or mechanical connectors.

6. (Original) The method of claim 1, comprising:

inserting said base pipe and filter layer downhole;
expanding said base pipe downhole.

7. (Original) The method of claim 1, comprising:

mounting a protective jacket to said filter layer before inserting said base pipe.

8. (Canceled)

9. (Currently amended) The method of claim 2 8, comprising:

accomplishing said securing said filter layer to said base pipe without welding, adhesives or mechanical connectors.

10. (Previously amended)

A method of manufacturing a screen for downhole use, comprising:

inserting a base pipe into a filter layer;
securing said filter layer to said base pipe by changing one of their dimensions;
creating an interference fit between said base pipe and said filter layer;
expanding said base pipe;
securing said filter layer to said base pipe without welding, adhesives or mechanical connectors;
inserting said base pipe and filter layer downhole;